### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey W. Scott, et al.

Filed:

Herewith

For:

DIRECT DIGITAL ACCESS ARRANGEMENT CIRCUITRY

AND METHOD FOR CONNECTING DSL CIRCUITRY TO

PHONE LINES

Serial No.:

Unknown

Prior Art Unit:

2631

**Prior Examiner:** 

Phu, Phuong M.

Atty. Dkt:

SILA:057C1

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in a first class, postage prepaid envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below:

7-29-03

Dane C. Potto

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

### INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that (a) the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b); and/or (b) that the information cited is, or is considered to be prior art.

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Deposit Account No. 10-1205.

Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) have been previously submitted in the parent application.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,

Richard D. Egan

Registration No. 36,788 Attorney for Applicant

O'KEEFE, EGAN & PETERMAN, LLP 1101 Capital of Texas Highway South Building C, Suite 200 Austin, Texas 78746 (512) 347-1611 FAX: (512) 347-1615 Form PTO-1449 (modified) Atty. Docket No. Serial N . SILA:057C1 Unknown **Applicant** List of Pat nts and Publications for Applicant's Jeffrey W. Scott tal. INFORMATION DISCLOSURE STATEMENT Filing Date: Group: (Use several sheets if necessary) **Concurrently Herewith** Unknown **Foreign Patent Documents** Other Art **U.S. Patent Documents** See Pages 1-8 N/A See Pages 8-11

#### **U.S. Patent Documents**

| Exam.<br>Init. | Ref.<br>Des. | Document<br>Number | Date     | Name           | Class | Sub<br>Class | Filing Date if App. |
|----------------|--------------|--------------------|----------|----------------|-------|--------------|---------------------|
| -              | <b>A</b> 1   | 4,292,595          | 9/29/81  | Smith          |       |              | Nov. 13, 1979       |
| ,              | A2           | 4,835,486          | 5/30/89  | Somerville     |       |              | May 10, 1988        |
|                | A3           | 4,843,339          | 6/27/89  | Burt et al.    |       |              | Oct. 28, 1987       |
|                | A4           | 4,901,275          | 2/13/90  | Hardie et al.  |       |              | Sep. 4, 1987        |
| ."             | A5           | 5,287,107          | 2/15/94  | Gampell et al. |       |              | Jun. 5, 1992        |
|                | A6           | 5,369,666          | 11/29/94 | Folwell et al. |       |              | Jun. 9, 1992        |
|                | A7           | 5,500,894          | 3/19/96  | Hershbarger    |       |              | Dec. 3, 1993        |
|                | A8           | 5,500,895          | 3/19/96  | Yurgelites     | -     |              | May 24, 1994        |
| 0.5            | A9           | 5,602,912          | 2/11/97  | Hershbarger    |       |              | Jan. 17, 1996       |
|                | A10          | 4,053,720          | 10/11/77 | Wycheck        |       |              | Dec. 2, 1975        |
|                | A11          | 5,428,682          | 6/27/95  | Apfel          |       |              | Jun. 27, 1995       |
|                | A12          | 4,757,528          | 7/12/88  | Falater et al. |       | -            | Sep. 5, 1986        |
|                | A13.         | 4,192,978          | 3/11/80  | Vincent        |       |              | Feb. 27, 1978       |
| ,              | A14          | 4,417,099          | 11/22/83 | Pierce         |       | ,            | Nov. 3, 1980        |
| <del>,</del>   | A15          | 4,529,845          | 7/16/85  | Boeckmann      |       |              | Apr. 2, 1984        |
| ."             | A16          | 4,540,854          | 9/10/85  | Beirne         |       |              | Jul. 28, 1983       |
|                | A17          | 4,567,331          | 1/28/86  | Martin         |       | -1           | Dec. 22, 1983       |
|                | A18          | 4,644,526          | 2/17/87  | Wu             |       |              | Nov. 13, 1984       |
|                | A19          | 4,741,031          | 4/26/88  | Grandstaff     |       |              | Jun. 27, 1986       |
| `              | A20          | 4,864,605          | 9/5/89   | Ramsay et al.  |       |              | Mar. 8, 1988        |
|                | A21          | 4,993,063          | 2/12/91  | Kiko           |       |              | Dec. 27, 1988       |

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Atty. Docket No. Serial No. Form PTO-1449 (modified) SILA:057C1 Unknown **List of Patents and Publications for** Applicant. Applicant's Jeffrey W. Scott et al. INFORMATION DISCLOSURE STATEMENT Filing Date: Group: (Use several sheets if necessary) **Concurrently Herewith** Unknown **U.S. Patent Documents Foreign Patent Documents** Other Art See Pages 8-11 See Pages 1-8 N/A

## **U.S. Patent Documents**

| Exam.<br>Init. | Ref.<br>Des. | Document<br>Number | Date     | Name               | Class | Sub<br>Class | Filing Date if<br>App. |
|----------------|--------------|--------------------|----------|--------------------|-------|--------------|------------------------|
| •              | A22          | 4,995,111          | 2/19/91  | Tojo et al.        |       |              | Jun. 18, 1988          |
|                | A23          | 5,097,503          | 3/17/92  | Cotty              | ·.    | `            | Jan. 29, 1990          |
|                | A24          | 5,136,630          | 8/4/92   | Breneman et al.    |       |              | Jul. 13, 1990          |
| -              | A25          | 5,204,896          | 4/20/93  | Oliver             | *     |              | May 5, 1992            |
| ٠              | A26 :        | 5,235,634          | 8/10/93  | Oliver             |       |              | Dec. 14, 1990          |
|                | A27          | 5,245,654          | 9/14/93  | Wilkison et al.    |       |              | Oct. 10, 1991          |
| -              | A28          | 5,329,585          | 7/12/94  | Susak et al.       |       |              | Nov. 30, 1992          |
|                | A29          | 5,410,594          | 4/25/95  | Maruyama           | 1.00  |              | Feb. 28, 1991          |
|                | A30          | 5,329,281          | 7/12/94  | Baumgartner et al. |       |              | Apr 26, 1993           |
| . 2000         | A31          | 5,655,010          | 8/5/97   | Bingel             |       |              | Aug 11, 1995           |
|                | A32          | 5,692,041          | 11/25/97 | Torazzina          |       |              | Oct 27, 1994           |
|                | A33          | 5,068,659          | 11/26/91 | Sakaguchi          |       |              |                        |
|                | A34          | 5,337,338          | 8/9/94   | Sutton et al.      | - 8   |              |                        |
|                | A36          | 5,654,984          | 8/5/97   | Hershbarger et al. |       |              | Dec. 3, 1993           |
|                | A37          | 5,506,900          | 4/9/96   | Fritz              |       |              | Feb. 27, 1995          |
|                | A38          | 5,790,656          | 8/4/98   | Rahamim et al.     | .*    |              | Sept. 29, 1995         |
|                | A39          | 5,384,808          | 1/24/95  | Van Brunt et al.   |       |              |                        |
| -%-            | A40          | 5,883,907          | 3/16/99  | Hoekstra           |       |              | May 1, 1997            |
|                | A41          | 5,974,139          | 10/26/99 | McNamara et al.    |       |              | Mar.7, 1997            |
|                | A42          | 5,533,053          | 07/02/96 | Hershbarger        |       | 700.         | 5/16/94                |
|                | A43          | 4,607,170          | 8/19/86  | Wickman            |       | 101          | 3/1/85                 |
|                | A44          | 4,901,217          | 2/13/90  | Wilson             |       | **           | 2/13/89                |

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Form PTO-1449 (modified) Atty. Docket N . Serial N . SILA:057C1 Unknown **Applicant** List of Patents and Publications for Applicant's Jeffrey W. Sc tt et al. INFORMATION DISCLOSURE STATEMENT Filing Date: Group: (Use several sheets if necessary) **Concurrently Herewith** Unknown **U.S. Patent Documents Foreign Patent Documents** Other Art

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|---------------------------------------|--------------|--------------------|----------|--------------------|-------|--------------|------------------------|
|                                       | A45          | 5,032,819          | 7/16/91  | Sakuragi           | ,     |              | 10/17/89               |
|                                       | A46          | 5,086,454          | 2/4/92   | Hirzel             |       |              | 11/17/89               |
|                                       | A47          | 5,224,154          | 6/29/93  | Aldridge et al.    |       |              | 9/6/91                 |
| · · · · · · · · · · · · · · · · · · · | A48          | 5,438,678          | 8/1/95   | Smith              |       |              | 3/23/94                |
|                                       | A49          | 5,473,552          | 12/5/95  | Chen et al.        | 1     | .' *         | 6/15/94                |
|                                       | A50          | 4,943,807          | 7/24/90  | Early et al.       |       |              | 4/13/88                |
|                                       | A51          | 4,349,821          | 9/14/82  | Vancsa             |       |              | 1/28/80                |
|                                       | A52          | 3,981,006          | 9/14/76  | Takayama et al.    |       |              | 7/21/74                |
| 1)(1                                  | A53          | 5,805,687          | 9/8/98   | Westergaard et al. |       |              | 9/30/96                |
|                                       | A54          | 5,390,249          | 2/14/95  | Park               |       | Ē            | 1/14/92                |
|                                       | A55          | 4,686,697          | 8/11/87  | Shapiro et al.     |       |              | 11/21/83               |
|                                       | A56          | 5,355,407          | 10/11/94 | Lazik              |       |              | 10/13/92               |
| -8-                                   | A57          | 5,592,529          | 1/7/97   | Linsker            |       |              | 9/29/94                |
| -                                     | A58          | 5,555,100          | 9/10/96  | Bloomfield et al.  |       |              | 10/7/93                |
|                                       | A59          | 5,870,046          | 2/9/99   | Scott et al.       |       | -            | 4/22/97                |
|                                       | A60          | 5,459,721          | 10/17/95 | Yoshida            |       |              | 6/15/94                |
|                                       | A61          | 4,656,661          | 4/7/87   | Carbrey            |       |              | 12/13/84               |
|                                       | A62          | 5,991,335          | 11/23/99 | Price              |       |              | 10/14/97               |
|                                       | A63          | 4,415,777          | 11/15/83 | Agnew              |       | 1            | 11/20/81               |

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Atty. Docket No. Serial No. Form PTO-1449 (modified) SILA:057C1 Unknown **Applicant** List of Patents and Publications for **Applicant's** Jeffrey W. Scott et al. **INFORMATION DISCLOSURE STATEMENT** Filing Date: Group: (Use several sheets if necessary) **Concurrently Herewith** Unknown **Foreign Patent Documents U.S. Patent Documents** Other Art See Pages 1-8 N/A See Pages 8-11

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|----------------|--------------|--------------------|----------|----------------|-------|--------------|---------------------|
|                | A64          | 5,051,799          | 9/24/91  | Paul et al.    |       |              | 2/17/89             |
|                | A65          | 5,705,978          | 1/6/98   | Frick et al.   |       |              | 9/29/95             |
|                | A66          | 5,740,241          | 4/14/98  | Koenig et al.  |       |              | 5/12/95             |
| n<br>Vo        | A67          | 6,005,923          | 12/21/99 | Lee            |       |              | 5/28/97             |
|                | A68          | 5,901,210          | 5/4/99   | Schley-May     |       |              | 6/10/97             |
|                | A69          | 5,377,260          | 12/27/94 | Long           |       | •            | 12/5/91             |
| :              | A70          | 5,343,516          | 8/30/94  | Callele et al. |       |              | 2/13/92             |
|                | A71          | 5,841,840          | 11/24/98 | Smith et al.   |       |              | 12/23/96            |
| *              | A72          | 5,546,448          | 8/13/96  | Caswell et al. |       |              | 11/10/94            |
|                | A73          | 5,875,235          | 2/23/99  | Mohajeri       | 12    |              | 3/7/97              |
|                | A74          | 5,737,411          | 4/7/98   | Apfel et al.   |       |              | 12/29/94            |
|                | A75          | 5,511,118          | 4/23/96  | Gores et al.   |       |              | 4/21/95             |
| * .            | A76          | 5,721,774          | 2/24/98  | Stiefel        |       |              | 12/15/95            |
|                | A77          | 5,659,608          | 8/19/97  | Stiefel        | -     |              | 12/15/95            |
|                | A78 .        | 5,258,721          | 11/2/93  | Zanders        |       | ·            | 8/27/90             |
| •              | A79          | 5,881,129          | 3/9/99   | Chen et al.    |       |              | 8/7/96              |
|                | A80          | 5,426,698          | 6/20/95  | Reymond        |       |              | 5/11/93             |
|                | A81          | 4,054,941          | 10/18/77 | Shichman       |       |              | 12/22/76            |
|                | A82          | 4,712,233          | 12/8/87  | Kuo            |       |              | 4/22/85             |

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| Form PTO-1449 (modified)                        |           | Atty. Docket No.<br>SILA:057C1     | Serial No.<br>Unknown |  |
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| List of Patents and Publications<br>Applicant's | s for     | Applicant J ffrey W. Scott et al.  |                       |  |
| INFORMATION DISCLOSURE                          | STATEMENT |                                    | *                     |  |
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| U.S. Patent Documents                           | Foreign P | atent Documents                    | Other Art             |  |
| See Pages 1-8                                   |           | N/A                                | See Pages 8-11        |  |

### **U.S. Patent Documents**

| Exam.<br>Init. | Ref.<br>Des | Document<br>Number | Date     | Name                 | Class | Sub<br>Class | Filing Date if App. |
|----------------|-------------|--------------------|----------|----------------------|-------|--------------|---------------------|
| _              | A83         | 5,959,372          | 9/28/99  | Every                |       |              | 12/16/97            |
|                | A84         | 5,333,196          | 7/26/94  | Jakab                |       |              | 3/23/93             |
| . ,            | A85         | 5,946,393          | 8/31/99  | Holcombe             |       |              | 2/10/97             |
|                | A86         | 4,594,577          | 6/10/86  | Mao                  |       |              | 9/24/82             |
| .•             | A87         | 4,384,274          | 5/17/83  | Mao                  |       |              | 9/2/80              |
| <del></del> -  | A88         | 5,237,511          | 8/17/93  | Caird et al.         |       | 4            | 10/29/90            |
|                | A89         | 3,750,024          | 7/31/73  | Dunn et al.          |       |              | 6/16/71             |
|                | A90         | 5,917,364          | 6/29/99  | Nakamura             |       |              | 12/23/97            |
| 3' (2)         | A91         | 5,012,950          | 6/4/91   | Nishikawa            |       | · · ·        | 12/12/85            |
|                | A92         | 4,720,811          | 1/19/88  | Yamaguchi et al.     | -     |              | 4/25/86             |
|                | A93         | 5,355,468          | 10/11/94 | Jeppesen, III et al. | (-    |              | 4/6/92              |
|                | A94         | 5,751,803          | 5/12/98  | Shpater              |       |              | 11/8/95             |
|                | A95         | 5,544,241          | 8/6/96   | Dibner et al.        |       |              | 6/27/95             |
|                | A96         | 5,577,104          | 11/19/96 | Knuth et al.         |       |              | 5/6/94              |
|                | A97         | 5,675,640          | 10/7/97  | Tappert et al.       |       |              | 5/19/95             |
|                | A98         | 5,509,068          | 4/16/96  | Bayless et al.       |       |              | 3/25/94             |
|                | A99         | 5,442,694          | 8/15/95  | Chitrapu et al.      |       |              | 4/12/94             |
|                | A100        | 5,323,451          | 6/21/94  | Yatsunami            |       |              | 9/10/93             |
|                | A101        | 5,818,923          | 10/6/98  | Consiglio et al.     | 19    |              | 7/19/96             |
|                | A102        | 5,859,584          | 1/12/99  | Counsell et al.      |       |              | 11/14/96            |

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|----------------|--------------|--------------------|----------|------------------|-------|--------------|---------------------|
|                | A103         | 5,848,133          | 12/08/98 | Kuwahara, et al. |       |              | 2/5/97              |
|                | A104         | 5,940,459          | 08/17/99 | Hsu, et al.      |       |              | 7/9/96              |
|                | A105         | 5,467,385          | 11/14/95 | Reuben et al.    |       |              | 1/27/94             |
|                | A106         | 5,644,629          | 7/1/97   | Chow             |       |              | 4/27/95             |
|                | A107         | 5,907,596          | 5/25/99  | Karnowski        |       |              | 2/15/96             |
|                | A108         | 5,262,779          | 11/16/93 | Sauer            |       | ,            | 7/2/91              |
|                | A109         | 5,361,067          | 11/1/94  | Pinckley         |       | · .          | 11/30/92            |
| 0              | A110         | 5,745,060          | 4/28/98  | McCartney et al. |       |              | 2/12/96             |
|                | A111         | 5,598,157          | 1/28/97  | Kornblum et al.  |       |              | 10/28/94            |
|                | A112         | 6,061,051          | 5/9/00   | Chan et al.      |       |              | 1/17/97             |
|                | A113         | 5,343,514          | 8/30/94  | Snyder           |       |              | 12/10/93            |
|                | A114         | 4,541,104          | 9/10/85  | Hirosaki         |       |              | 6/6/83              |
|                | A115         | 4,066,843          | 1/3/78   | Waks et al.      |       |              | 3/28/75             |
|                | A116         | 4,118,603          | 10/3/78  | Kumhyr           | · .   |              | 5/31/77             |
|                | A117         | 4,393,516          | 7/12/83  | Itani            |       |              | 3/9/79              |
|                | A118         | 4,996,529          | 2/26/91  | Connell          |       |              | 4/10/89             |
|                | A119         | 6,072,778          | 6/6/00   | Labedz et al.    |       |              | 8/14/96             |
|                | A120         | 4,475,208          | 10/2/84  | Ricketts         |       |              | 1/18/82             |
| •              | A121         | 5,561,712          | 10/1/96  | Nishihara        |       |              | 6/11/92             |
|                | A122         | 5,506,903          | 4/9/96   | Yamashita        |       | .0           | 4/5/94              |
|                | A123         | 5,694,465          | 12/2/97  | Apfel .          |       |              | 3/16/95             |
|                | A124         | 5,361,296          | 11/1/94  | Reyes et al.     |       |              | 11/25/91            |

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List of Patents and Publications for Applicant's

Applicant's Jeffr y W. Scott to al.

INFORMATION DISCLOSURE STATEMENT

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Filing Date: Concurrently Herewith Unknown

U.S. Patent Documents Foreign Patent Documents

Other Art

| U.S. Patent Documents | Foreign Patent Documents | Other Art      |
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| See Pages 1-8         | N/A                      | See Pages 8-11 |

#### **U.S. Patent Documents**

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|----------------|--------------|--------------------|----------|-------------------|-------|--------------|--------------------|
|                | A125         | 5,260,941          | 11/9/93  | Wilder et al.     | *     | _            | 5/29/92            |
|                | A126         | 5,375,051          | 12/20/94 | Decker et al.     |       |              | 11/13/92           |
|                | A127         | 6,111,939          | 8/29/00  | Brabanec          | 7     |              | 4/16/97            |
|                | A128         | 5,881,102          | 3/9/99   | Samson            |       |              | 2/7/96             |
|                | A129         | 5,914,671          | 6/22/99  | Tuttle            |       |              | 2/27/97            |
|                | A130         | 3,904,833          | 9/9/75   | Beene et al.      |       |              | 6/4/73             |
|                | A131         | 5,406,283          | 4/11/95  | Leung             |       |              | 4/29/93            |
|                | A132         | 5,521,967          | 5/28/96  | Novas et al.      |       |              | 4/7/94             |
|                | A133         | 5,311,588          | 5/10/94  | Polcyn et al.     |       | ,            | 7/13/93            |
|                | A134         | 5,982,317          | 11/9/99  | Madsen            | ,     |              | 4/16/98            |
|                | A135         | 6,081,586          | 6/27/00  | Rahamin et al.    |       | • -          | 11/16/98           |
|                | A136         | 4,528,664          | 7/9/85   | Cheng et al.      |       |              | 11/29/82           |
| •              | A137         | 4,686,699          | 8/11/87  | Wilkie            |       |              | 12/21/84           |
| ·              | A137b        | 5,323,398          | 6/21/94  | Wake et al.       |       |              | 10/23/92           |
|                | A137c        | 4,224,478          | 9/23/80  | Fahey et al.      |       |              | 12/4/78            |
|                | A137d        | 5,058,129          | 10/15/91 | Gupta et al.      |       |              | 10/11/89           |
| -              | A138         | 6,205,219          | 2/20/01  | Hollenbach et al. | ·     |              | 2/24/98            |
|                | A139         | 6,128,373          | 10/3/00  | Mathe et al.      |       | * 72         | 5/8/98             |
|                | A146         | 4,465,903          | 8/14/84  | Barber            |       |              | 4/21/83            |
|                | A147         | 6,124,756          | 9/26/00  | Yaklin et al.     |       |              | 4/8/97             |
|                | A148         | 5,600,551          | 2/4/97   | Luscher, Jr.      |       | ,            | 8/2/95             |

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|-----------|--------|-------------|--|
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| Form P  | TO-144  | 9 (modified)  |                                 | Atty. Docket No.<br>SILA:057C1             |   |           | Serial No.<br>Unkn wn |                        |  |
|---|---|---|---------------------------------|--|---|-----------|-----------------------|------------------------|--|
|   | ,   |   |                                 | SILA:057C1                                 | SIEA.SS/O1  |           |                       |                        |  |
| List of l<br>Applica  |   | and Publications  | Applicant<br>Jeffrey W. Sc      | Applicant Jeffrey W. Scott et al.          |   |           |                       |                        |  |
| ÌNF   | ORMATIO   | N DISCLOSURE S  | STATEMENT                       |  |   |           |                       | •                      |  |
|   | (Use se   | veral sheets if nece  | ssary)                          | Filing Date:<br>Concurrently               | Filing Date: Group: Concurrently Herewith Unknown |           |                       |                        |  |
| U.S   |   | Documents<br>ges 1-8  | Foreign                         | Patent Documen                             | ts  |           |                       | ther Art<br>Pages 8-11 |  |
|   |   |   | U.S. P                          | atent Documents                            |   |           |                       |                        |  |
| Exam.<br>Init.  | Ref.<br>Des.  | Document<br>Number  | Date                            | Name                                       | Clas  |           | Sub<br>Class          | Filing Date if App.    |  |
|   | A149  | 6,385,235   | 5/7/02                          | Scott et al.                               |   |           |                       | . 3/4/98               |  |
|   |   |   | Foreign                         | Patent Documen                             | ts  |           |                       |                        |  |
| Exam.<br>Init.  |   |   |                                 | Name                                       | Clas  | Class     |                       | Translation<br>Yes/No  |  |
|   | B1  | N/A   |                                 |  |   |           |                       |                        |  |
|   |   | Other Art (Inc  | cluding Auth                    | or, Title, Date, Pe                        | rtinen  | t Page    | s, Etc.)              | <u> </u>               |  |
| Exam.<br>Init.  | Ref.<br>Des.  |   |                                 | Citatio                                    | n   |           |                       |                        |  |
|   | C1  |   |                                 | na-Delta Modulation<br>, pp. 1298-1308, De |   |           | igital Co             | onverters, IEEE J.     |  |
|   | C2  | Candy, A Use of<br>COM-33, pp. 24   |                                 |  | Modu  | lation, l | EEE Tr                | ans. Commun., vol.     |  |
|   | Ċ3  | Naus, et al., A CMOS Stereo 16-bit D/A Converter for Digital Audio, IEEE J. Solid-State Circuits, vol. SC-22, pp. 390-395, June 1987. |                                 |  |   |           |                       |                        |  |
|   | C4  | Silicon Systems, Information, pp.   | SSI 73D2950/<br>4-75 - 4-105, I | 2950T, Low Power I<br>December 1993.       | FAX/Do  | ata Mod   | lem Chij              | o Set Advance          |  |
|   | C5 Siemens, "Ics For Communications" Analog Line Interface Solution ALIS", PSB 4595 Vers 2.0 and PSB 4596 Version 2.1 Product Overview 08.97, 19 pages (1997) |   |                                 |  |   |           |                       |                        |  |
| C6 Krypton, "K <sup>2</sup> 930G Functional and Electrical Descriptions", 10 pages (1997)  C7 Lucent Technologies, LUCL8576 Dual Subscriber Line Interface Circuit, Advanced Da Issue 1.3, 16 pages, January 8, 1997.  C8 Information Sheet - Siemens, DAA2000 Optical DAA Kit - Preliminary, pp. 1 – 21; Jun 1997. |   |   |                                 |  |   |           |                       | 97)                    |  |
|   |   |   |                                 |  |   |           |                       | Advanced Data Sheet    |  |
|   |   |   |                                 |  |   |           |                       | p. 1 – 21; June 13,    |  |
| -   | С9  |   |                                 | s Pioneers Program<br>Standards, August 6, |   | Front E   | nd For A              | Analog Modems          |  |
| EXAMI   | NER:  |   |                                 | DATE CON                                   | SIDER   | ED:       |                       |                        |  |

| -/ C                           |   |  |  |  |  |
|--------------------------------|---|--|--|--|--|
| Atty. Docket No.<br>SILA:057C1 | Serial No.<br>Unknown   |  |  |  |  |
| for Applicant Jeffrey W. Scott | et al.  |  |  |  |  |
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| Foreign Patent Documents       | Other Art See Pages 8-11  |  |  |  |  |
|                                | SILA:057C1  Applicant Jeffrey W. Scott  STATEMENT Filing Date: Concurrently Her |  |  |  |  |

# Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

| Exam.<br>Init. | Ref.<br>Des. | Citation  |
|----------------|--------------|---|
|                | C10          | Information Sheet – Siemens, ICs for Communications, ALIS Reference Board, SIPB 4595<br>Version 1.0, Technical Description 06.97, Q67220-H1014, June 1997.  |
|                | C11          | Information Sheet – Siemens, ICs for Communications, ALIS Evaluation Board, SIPB 45900 Version 1.1, Technical Description 06.97, Q67220-H1047, June 1997.   |
|                | C12          | Information Sheet – Siemens, ALIS – Development Tools Evaluation Board, pp. 1-3, July 21, 1997.   |
|                | C13          | International Search Report (21 December 1998).   |
|                | C14          | Data Sheet (Preliminary) – Conexant, SmartMC <sup>TM</sup> Modem Codec – Host-Processed, V.90/K56flex <sup>TM</sup> Modem Codec (MC) Device Set with SmartDAA <sup>TM</sup> Technology for AC-link (AC'97 2.1) Applications, Order No. MD246 (March 12, 1999) |
|                | C16          | Crystal Semiconductor CS4303 (CDB4303) Datasheet "107db, D/A Converter for Digital Audio," pp.2.3-2.29 (August 1993)  |
|                | C17          | Crystal Semiconductor CS5326 (CDB5326), CS 5327 (CDB5327), CS5328 (CDB5328), CS5329 (CDB5329), Datasheet, "16 and 18-Bit, Stereo A/D Converters for Digital Audio," pp.3.5-3.37 (March 1992)  |
|                | C18          | Crystal Semiconductor CDB5345 Datasheet, "Evaluation Board for CS5345," pp.3.73-3.99 (August 1993)  |
|                | C19          | Crystal Semiconductor CS8411, CS8412 Preliminary Product Information "Digital Audio Interface Receiver," pp.6.35-6.67 (November 1993)   |
|                | C20          | Crystal Semiconductor (Division of Cirrus Logic) CS8401A, CS84102A Datasheet, "Digital Audio Interface Transmitter," pp.6.3-6.33 (November 1993)  |
|                | C21          | Burr-Brown ISO122 Datasheet, "Precision Lowest Cost Isolation Amplifier," pp.1-15 (November 1993)   |
|                | C22          | Burr-Brown Application Bulletin, "Single-Supply Operation of Isolation Amplifier," pp.1-4 (August 1991)   |
|                | C23          | Burr-Brown Application Bulletin, "Boost ISO120 Bandwidth to More than 100kHz," pp.1-3 (September 1990)  |

EXAMINER: DATE CONSIDERED:

| Form PTO-1449 (modified)                        |              | Atty. D cket No. SILA:057C1  Serial No. Unkn wn |                             |  |
|---|--------------|---|-----------------------------|--|
| List of Patents and Publications<br>Applicant's | for          | Applicant Jeffrey W. Scott t                    | al.                         |  |
| INFORMATION DISCLOSURE S                        | STATEMENT 1. |   |                             |  |
| (Use several sheets if neces                    | ssary)       | Filing Date:<br>Concurrently Herev              | Group:<br>Unknown           |  |
| U.S. Patent Documents Foreign See Pages 1-8     |              | atent Documents  N/A                            | Other Art<br>See Pages 8-11 |  |

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

| Exam.<br>Init. | Ref.<br>Des. | Citation   |  |  |  |  |  |
|----------------|--------------|--|--|--|--|--|--|
|                | C24          | Burr-Brown Application Bulletin, "Simple Output Filter Eliminates ISO AMP Output Ripple and Keep's Full Bandwidth," pp.1-3 (January 1991)                |  |  |  |  |  |
|                | C25          | Burr-Brown Application Bulletin, "Very Low Cost Analog Isolation with Power," pp.1-4 (March 1991)  |  |  |  |  |  |
| -              | C26          | Burr-Brown Application Bulletin, "IC Building Blocks form Complete Isolated 4-20mA Current-Loop Systems," pp.1-9 (June 1992)                             |  |  |  |  |  |
|                | C27          | Burr-Brown Application Bulletin, "Single Supply 4-20mA Current Loop Receiver," pp.1-2 (June 1992)  |  |  |  |  |  |
|                | C28          | Audio Codec '97 Component Specification Rev. 1.03, pp.1-50 (September 15, 1996)  |  |  |  |  |  |
| •              | C29          | Crystal Semiconductor Corp., "A Family of AES-EBU Interface Devices," David Knapp et al., pp. 1-8  |  |  |  |  |  |
|                | C30          | Rockwell International Digital Communications Division, RC144Aci and RC144ACL Modem Designer's Guide (Preliminary), Order No. 876, Rev. 1, November 1994 |  |  |  |  |  |
|                | C31          | Burr-Brown Application Bulletin "High-Voltage, Internally Powered Isolation Amplifier," pp. 1-7 (Oct. 1993)  |  |  |  |  |  |

|           | <br> | <br>                 |  |
|-----------|------|----------------------|--|
| EXAMINER: | 6    | <br>DATE CONSIDERED: |  |